

REMARKS

This paper is responsive to the Non-Final Office Action dated March 24, 2005. Claims 1-27 were examined. The disclosure is objected to for including informalities. Claims 26-27 are objected to for including informalities. Claims 1-14 and 24 stand rejected under 35 U.S.C. § 101. Claims 15-23 and 25 are allowed. Claims 26-27 are objected to as being dependent upon a rejected base claim.

Specification

The specification is amended to update information cited in the "CROSS-REFERENCE TO RELATED APPLICATION(S)" section of the application. The specification is also amended to correct typographical errors.

Objections to the Claims

Claims 26-27 are objected to for including informalities. Claims 26 and 27 are amended to depend from claim 25.

Claim Rejections Under 35 U.S.C. § 101

Claims 1-14 and 24 stand rejected under 35 U.S.C. § 101 for being directed to non-statutory subject matter. In particular, the Office Action states that claims 1-14 recite a method for calculating a linear minimum convolution according to a mathematic algorithm. Claim 1 is amended to produce a useful, concrete, and tangible result. Accordingly, Applicants respectfully request that the rejection of claim 1 and all claims dependent thereon, be withdrawn.

Regarding claim 24, the Office Action states that claim 24 fails to limit the computer-readable media to physical or tangible media. Applicants respectfully point the Examiner to the following limitations of claim 24, which recite physical media:

wherein the computer readable media comprises at least one data transmission medium, the at least one data transmission medium including at least one of the group consisting of: a computer network; a point-to-

point telecommunication system; and carrier wave transmission media.

Accordingly, Applicants believe that claim 24 is statutory subject matter and respectfully request that the rejection of claim 24 be withdrawn.


Allowable Subject Matter

Applicants appreciate the allowance of claims 15-23 and 25 and the indication of allowable subject matter in claims 26 and 27. Claims 26 and 27 are amended to depend from claim 25, an allowed claim, and are allowable for at least this reason.

Additional Remarks

Claim 19 is amended to correct typographical errors.

In summary, claims 1-27 are in the case. All claims are believed to be allowable over the art of record, and a Notice of Allowance to that effect is respectfully solicited. Nonetheless, if any issues remain that could be more efficiently handled by telephone, the Examiner is requested to call the undersigned at the number listed below.

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	<u>6/27/05</u>
Nicole Teitler Cave	Date

Respectfully submitted,



Nicole Teitler Cave, Reg. No. 54,021
Attorney for Applicant(s)
(512) 338-6315
(512) 338-6301 (fax)

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